



Ranger. 1625.

A new Almanacke, and
Prognostication, for the
yeere of our Lord
God 1625.

Being from the Worlds Creation, 5574.
and the first after Lease Yeare.

Calculated and properly referred to the
Meridian of the honourable Citie of Doyke,
where the Pole is rayed above the Horizon
54. degrees: 20. minutes. And whole Lon-
gitude is reckoned 22. degrees, 25. minutes,
so that it may well serue for all Belipses and
Aspects for the Honourable Cicy of LONDON.
without any sensible error.

By Philip Ranger Gent. and Student
in the Art & Mathematicall.

LONDON,
Printed for the Companie of
Stationers.

A Compendious Chronologie, or Computation of Yeeres.

Since the Creation of the world 3574
 Since the floud of Noah. 3918
 Since Israels desarture out of Egypt. 3550
 Since Salomon built the Temple. 2442
 Since London was built. 2731
 Since Porke was built. 2594
 Since the building of Porke Minster. 906
 Since King William conquered England. 557
 Since Pauls Church in London was built. 519
 Since Westminster Hall was built by W. Rufus. 748
 Since London Bridge was built of stone. 149
 Since the first inuention of Gunnes. 148
 Since the first inuention of Printing. 147
 Since D. Luther detected Popish falshoods. 1517
 Since K. H. 8. crushed the Popes power in Engl. 1534
 Since the Rebellion in Yorkshre by Aske. 1536
 Since Register Bookes began in euery Parish. 1562
 Since the beginning of blef. Q. Elizabeths raigne. 1558
 Since Duse Bridge at Porke was broken downe. 1592
 Since the birth of our souereignetie James June 19. 1603
 Since the Rebellion of the 1. Northerne Earles. 1604
 Since the dole Massacre in France by Papists. 1605
 Since the first deepe Snow. 1607
 Since the generall Earthquake. 1606
 Since Tilbury Campe. 1604
 Since the surprizing of Cales by the E. of Essex. 1605
 Since the last great Plague in London. 1603
 Since the damnable Powder Treason. Nouem. 5. 1605
 Since the Birth of Prince Charles, Nouem. 19. 1600
 Since the last great frost. 1607
 Since the last great Snow. 1607
 Since the Coronatio of K. James in Scot. Iuly 19. 1603
 Since his Maiest. Inauguratio in Eng. March 4. 1604

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Ordinary and vulgar Observations.

<p>The Julian, Solisiginean, or English Accompt for this present Yeare 1625.</p>	<p>The Lilian, Gregorian, or Romish Accompt for this present Yeare 1625.</p>
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<p>The Golden number 11 The cycle of the sun. 10 The Domintical letter B. The Roman Indiction, 8 The Epact. 20</p>	<p>A Vreus Numerus. 11 Cyclus Solaris. 10 Litera Domicales. E Indictio Romana. 8 Epacta. 21</p>
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<p>from Christmas day to Shroue-sunday is 9 weeks and one day.</p>	<p>Interuallum inter Natalem Domini, & Quinquagesi- mam continet sex hebdomas</p>
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from Shroue-sunday 4. Dies.

until our Lady day is 3.
weeks and 5. dayes.

<p>from Trinity Sunday until Aduent Sunday is 11. weekes.</p>	<p>Numerus hebdomadarum inter festum Trinit. & Domi- nicam aduentusest 26.</p>
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<p>first sun. in Lent March. 6 Easter day. April. 17 Ascension day. May. 6 Whitsunday. June. 5 Aduent Sunday. Nouem. 27</p>	<p>Quadragesima. Febr. 16 Dominica Paschalis. Mar. 30 Ascensio Domini. May. 8 Pentecoste. May 18 Dominica Aduentus. Nou. 30</p>
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<p>Ember dayes. March. 9, 11, 12 June. 8, 10, 11 September. 21, 23, 24 December. 14, 16, 19</p>	<p>Ember dayes. February. 19, 21, 22 May. 21, 23, 24 September. 17, 19, 20 December. 17, 19, 20</p>
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Prohibited times from Marriages.

from Nouember 28. till Ianuarie 14.
from February 13. till Aprill 25.
from May 23. till June 12.

The Anatomie of mans body, as some
doe thinke the parts of it are gouerned by
12. Signes of the Zodiacke.

Aries, Head and face.

Taurus,
Neck and
throat.

Gemini,
Armes &
Shoulders

Cancer,
Brest and
Stomacke.

Leo,
Hart and
backe.

Virgo,
Bowels
& Belly.

Libra,
Reynes
& loynes.

Scorpio,
Secret
members.

Sagittarius
The
thighes.

Capricorn
the knees

Aquarius
The legs.



Pisces, the feet.

♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer.
♌ Leo. ♍ Virgo. ♎ Libra. ♏ Scorpio.
♐ Sagitt. ♑ Capric. ♒ Aquarius. ♓ Pisces.

♄ Saturne. ♃ Iupiter. ♂ Mars. ☉ Sol. ♀ Ve-
nus. ☿ Mercurie. ☾ Luna. ☿ Coniunct. * Sex-
till. □ Quadra. △ Trine. ♂ Opposition.

Januarie hath xxxj. dayes.

If thou wilt be ruled by me

Flie flesh, also sweet drinckes refuse :

Meates that are warme conuenient be

Bleed not, but Baths by counsell vse.

Sun
riseth
at
York

1	a	Remo. ye. day.	Aqua. 18	8	17
2	b	Oct. Steph.	Pisc. 13	8	16
3	c	Oct. John.	Pisc. 27	8	15
4	d	Oct. Innoc.	Aries. 11	8	13
5	e	Depos. of Ed.	Aries. 24	8	12
6	f	Twelfth day.	Taur. 1	8	11
7	g	Felix & Jan.	Taur. 20	8	9
8	a	Lucian.	Gem. 3	8	8
9	b	Agapite.	Gem. 15	8	7
10	c	Solin Aquat.	Gem. 27	8	5
11	d		Canc. 9	8	4
12	e	Archadius	Canc. 21	8	2
13	f	Hilarie.	Leo. 3	8	0
14	g	Felix.	Leo. 14	7	58
15	a	Anthony dep.	Leo. 26	7	56
16	b	1. Sun. af. Epip.	Virg. 8	7	54
17	c	Marcellus	Virg. 11	7	52
18	d	Prisca virg.	Libz. 3	7	50
19	e		Libz. 15	7	48
20	f	Octab. Hillary.	Libz. 28	7	46
21	g	Agnes Virg.	Scor. 10	7	44
22	a	Vincent mar.	Scor. 24	7	42
23	b	3. Sun. af. Epip.	Sag. 7	7	40
24	c	Term. beghin.	Sag. 21	7	39
25	d	Con. of Paul	Capz. 6	7	37
26	e	Policarpe	Capz. 21	7	36
27	f	Quind. Hillar.	Aqua. 6	7	34
28	g	Julian Bish.	Aqua. 21	7	33
29	a	Valer. Bish.	Pisc. 7	7	31
30	b	4. Sun. af. Epip.	Pisc. 21	7	29
31	c	Saturndine.	Aries 6	7	27

First quar.

the 5 day at 2

clocke in the

afternoone.

Ful moon

the 13 day 3

quarters past

highnoone.

Last quart.

the 21 day a

quart. past 2

afternoone.

new moon

the 28 day a

quarter past 7

in the mozn.

Februarie hath xxviij. dayes.

In taking phyicke be not too bold
 As yet no veine let opened be
 Be choise of food, prouide for cold
 For feare lest Agues trouble thee.

sun
 riseth
 at
 Noe.

1	D	Widg. fast.	Tri.	20	7	2
2	e	Purif. of Ma.	Taur.	4	7	2
3	f	Blase	Taur.	17	7	2
4	g	Gilbert	Gem.	6	7	18
5	a	Agathe Virg.	Gem.	13	7	1
6	b	Sund. at Tri.	Gem.	25	7	14
7	c	Amandus.	Canc.	7	7	14
8	d	Paul.	Canc.	19	7	1
9	e	Apollon virg	Leo.	1	7	1
10	f	Sol in Pices.	Leo.	13	7	6
11	g	Euphrasia. v.	Leo.	24	7	4
12	a	Terme ends	Virg.	6	7	2
13	b	Septuagesim.	Virg.	18	7	6
14	c	Valentin	Libz.	1	6	8
15	d	Moisfrane bi.	Libz.	13	6	3
16	e	Julian virg.	Libz.	25	6	3
17	f	Policron	Scor.	8	6	5
18	g	Simeon bish.	Scor.	21	6	4
19	a	Sabin Mar.	Sag.	4	6	4
20	b	Sexagesima.	Sag.	17	6	4
21	c	69. Martyr.	Capz.	1	6	4
22	d	Cat. S. Pet.	Capz.	16	6	4
23	e	fast.	Aqua.	1	6	39
24	f	Nathias Ap.	Aqua.	16	6	37
25	g	Inu. of Paul	Pisc.	1	6	34
26	a	August. Bish.	Pisc.	16	6	31
27	b	Whituesday.	Tri.	1	6	28
28	c	Oswald Bish.	Tri.	15	6	26
						past 5 at night

Soll hau
 For no
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 Before

1 D
 2 e
 3 f
 4 g
 5 a
 6 b
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 8 d
 9 e
 10 f
 11 g
 12 a
 13 b
 14 c
 15 d
 16 e
 17 f
 18 g
 19 a
 20 b
 21 c
 22 d
 23 e
 24 f
 25 g
 26 a
 27 b
 28 c
 29 d
 30 e
 31 f

March hath xxxj. dayes.

Still haue regard what food you take,
For now in man breeds humours great.
The learned of your counsell make,
Before you bleed, bathe, purge, or sweat,

Sun
rileth
at
York

1	d	David bish.	Ari. 29	6	23
2	e	Chad Bish.	Taur. 12	6	21
3	f	Maurice	Taur. 26	6	18
4	g	Doctan Mar.	Gem. 9	6	19
5	a	Eusebius	Gem. 21	6	13
6	b	Quadragesima	Canc. 3	6	10
7	c	Perpetua	Canc. 15	6	8
8	d	felix deposed	Canc. 28	6	6
9	e	Ember fast.	Leo. 9	6	3
10	f	Sol in Aries.	Leo. 21	6	0
11	g	Agapite	Virg. 3	5	58
12	a	Gregory bish.	Virg. 15	5	55
13	b	2. Sun. in Lent.	Virg. 27	5	53
14	c	Candidus.	Libz. 9	5	51
15	d	Longine.	Libz. 22	5	49
16	e	Boniface bish.	Scor. 5	5	47
17	f	Patric. bish.	Scor. 18	5	45
18	g	Ed. Confessor.	Sag. 1	5	43
19	a	Jos. mar. hus.	Sagit. 14	5	41
20	b	3. Sun. in Lent.	Sagit. 28	5	39
21	c	Benedict	Capz. 12	5	37
22	d	Astrodolus.	Capz. 26	5	35
23	e	Theodosius.	Aqua. 10	5	33
24	f	Inic. R. la. fast.	Aqua. 25	5	31
25	g	Anun. of Ma	Pisc. 9	5	29
26	a	Cassioz mar.	Pisc. 24	5	27
27	b	4. Sun. in Lent.	Ari. 8	5	25
28	c	Dorothe bish.	Ari. 23	5	23
29	d	Microtan.	Taur. 7	5	21
30	e	Quintinus.	Taur. 20	5	19
31	f	Adeline bish.	Gem. 4	5	17

First quar.

the 5 day at 9

at night.

Full moon

the 14 day

half an houre

past 1 in the

morning.

Last quart.

the 21 day at

quart. past 10

before noone.

new moon

the 28 day past

in the mo-

ning about

half an houre.

Aprill hath xxx. dayes.

The pores are ope, & strength doth now renew,
 And learned men may physick giue to you:
 But whilest you seeke your bodies to preserue,
 Let not your soules for food eternall sterue.

Sun
 rised
 at
 Yair.

1	g	Theodor: bir.	Gem.	17		5	14
2	a	Mary Egyp.	Gem.	29		5	14
3	b	S. Sun. in Lent.	Canc.	12		5	14
4	c	Ambrose	Canc.	24	First quart.	5	14
5	d	Martian.	Leo.	5	the 4 day at 3	5	14
6	e	Vincentius.	Leo.	17	a clock after	5	14
7	f	Euphemia	Leo.	29	noone.	5	14
8	g	Egippus	Virg.	11		4	14
9	a	Sol in Taurus	Virg.	23		4	14
10	b	Palme sund.	Libz.	5		4	14
11	c	7. Virgins.	Libz.	18	Ful moon	4	14
12	d	Guthlake.	Scor.	1	the 12 Day	4	14
13	e	Iulius Bish.	Scor.	14	half an houre	4	14
14	f	Zenonius B.	Scor.	27	past 3 after	4	14
15	g	Olasse	Sag.	11	noone.	4	14
16	a	Leonard fast	Sag.	25		4	14
17	b	Easter day	Capz.	9		4	14
18	c	Cleutherius.	Capz.	23		4	14
19	d	Alphage.	Aqua.	7	Last quart.	4	14
20	e	Victor Bish.	Aqua.	21	the 19 Day	4	14
21	f	Simeon bish.	Disc.	5	quarters past	4	14
22	g	Sother btrg.	Disc.	19	4 afternoone.	4	14
23	a	George Mar.	Aries	3		4	14
24	b	Sun. af. Easte.	Aries	17		4	14
25	c	Mark Euall	Taur.	1		4	14
26	d	Cletus.	Taur.	15	new moon	4	14
27	e	Anastattus	Taur.	29	the 26 day	4	14
28	f	Vitalis	Gem.	12	little past	3	14
29	g	Peter of Mil	Gem.	25	afternoone.	4	14
30	a	Dep. of Erke	Canc.	7		4	14

May hath xxxj. dayes.

Now earth be mantled is with flowres that about
 And birds record their notes with pleasing sou:
 Let vp thy heart to God, for blessings sent.
 Let not his giftes vnthankfully in vaniry be spent.

Sun
 riseth
 at
 York

1	Phil. & Jac.	Canc.	20		4	14
2	Arthanastus	Leo.	2		4	12
3	Inuen. Crof.	Leo.	13		4	10
4	Germe begit	Leo.	25		4	8
5	Goddardus	Virg.	7	First quar-	4	7
6	Joh. port. lat.	Virg.	19	ter the 4 day	4	5
7	Jo. Beuzley	Libz.	1	a quarter past	4	3
8	3. Sun. af. East	Libz.	13	9 before noon	4	1
9	Et. of Mich.	Libz.	26		3	59
10	S. Hierome	Scoz.	9		3	58
11	Solin Gemini	Scoz.	23		3	56
12	Prancastus.	Sag.	6	Ful moon	3	55
13	Boniface	Sag.	20	the 12 Day	3	93
14	Idoze Mar	Capz.	5	quarters past	3	52
15	4. Sun. af. East.	Capz.	19	2 in the moze	3	51
16	Brandianus	Aqua.	3	ning.	3	49
17	Bernard.	Aqua.	18		3	49
18	Dioscorus.	Pisc.	2	Last quar.	3	47
19	Dunstan Bi.	Pisc.	30	the 18 day at	3	45
20	Hellen Au.	Pisc.	30	10 a clocke at	3	44
21	Julian Virg.	Aries.	13	night,	3	43
22	Agast. June	Aries.	27		3	42
23	Desiderius	Taur.	10		3	41
24	Urbanus	Taur.	24		3	40
25	Idelme	Gem.	7		3	39
26	Edic. n. d. d.	Gem.	20	new moon	3	38
27	Beda Brel.	Canc.	3	the 26 Day	3	37
28	Germane Bi.	Canc.	15	half an houre	3	36
29	6. Sun. af. East.	Canc.	28	past one in the	3	35
30	Germe ends.	Leo.	9	morning.	3	34
31	Petroneil bir.	Leo.	21		3	33

June hath xxx. dayes.

Hot spice is naught, strong wines inflame
 Sweet meats are worse, much sleep the same
 But unfull riot worst of all is deem'd, (deem'd.
 Dam not thy soule which Christ hath now re-

Sun
 rise
 at
 York

1	e	Nicho. Mar.	Virg.	3	3	33	
2	f	Marcelline.	Virg.	15	3	33	
3	g	Crasmus.	Virg.	27	First quar.	3	34
4	a	Bont. bi. fast.	Libz.	9	the 3 day	3	34
5	b	Whit Sunday.	Libz.	21	quart. past	3	34
6	c	William conf.	Scor.	4	in the mo-	3	34
7	d	Mossane.	Scor.	17	ning.	3	34
8	e	Ember Fast.	Sag.	2		3	31
9	f	Edmund k.	Sag.	15		3	31
10	g	Innoc. conf.	Sag.	29	Ful moon	3	31
11	a	Solin Cane.	Capz.	14	the 10 day a	3	31
12	b	Trin. Sund.	Capz.	29	quart. before	3	31
13	c	Anthony.	Aqua.	13	high noone.	3	31
14	d	Basil Bish.	Aqua.	28		3	31
15	e	Wite & Mode.	Pisc.	13		3	31
16	f	Trans. of Mt.	Pisc.	26		3	31
17	g	Termes begun	Aries.	10	(Last quar-	3	31
18	a	Marcelline.	Arie.	24	ter the 17 day	3	31
19	b	Nat. K. James	Taur.	7	half an houre	3	31
20	c	19 yeers since	Taur.	20	past 3 in the	3	31
21	d		Gem.	3	morning.	3	31
22	e	Albane mart.	Gem.	17		3	31
23	f	Fast.	Gem.	29		3	34
24	g	Job. Baptis	Cane.	11	new moon	3	34
25	a	Eligius.	Cane.	24	the 24 day a	3	35
26	b	1. Sun. af. Trin.	Leo.	6	quarter past	3	35
27	c	Crescensius.	Leo.	18	afternoone.	3	35
28	d	Fast.	Leo.	30		3	37
29	e	Peter Apost.	Virg.	11		3	38
30	f	Com. of Paul	Virg.	23		3	39

Iuly hath xxxj. dayes.

What pleaseth Iune likes Iuly best,
Cold bathes they loue amongst the rest:
The grasse that growes to morrow is hay,
And man that's now as soone is clay.

Sun
riseth
at
York.

1	g	Theobald	Libz.	5	Y	first quar.	3	40
2	a	Wille. of Ma.	Libz.	17		the 2 day half	3	42
3	b	3. Sund. af. Tri.	Libz.	29		an houre past	3	43
4	c	Trans. Mart.	Scor.	12		6 at night.	3	44
5	d	300. Virgins	Scor.	25			3	45
6	e	Termc end.	Sag.	9			3	47
7	f	Martialis	Sag.	23			3	48
8	g	Depol. of Cr.	Capz.	9	●	ful moon	3	49
9	a	Cyrl bish.	Capz.	23		the 9 day a	3	51
10	b	4. Sun. af. Trin.	Aqua.	7		quarter past	7	3
11	c	Dog bay, beg.	Aqua.	22		at night.	3	53
12	d		Pisc.	7			3	55
13	e	Sol in Leo.	Pisc.	22	(Last quart.	3	56
14	f	Reuel	Arie.	7		the 16 day a	3	58
15	g	Tr. of Swit.	Arie.	22		bout halfe an	3	59
16	a	Olmund. R.	Taur.	4		houre past	10	4
17	b	5. Sun. af. Trin.	Taur.	17		in the mo=	4	3
18	c	Arnolph	Gem.	0		ning.	4	5
19	d	Rufin & Just.	Gem.	13			4	7
20	e	Marg. virg.	Gem.	26			4	8
21	f	Praxed. virg.	Canc.	8			4	10
22	g	Mary Mag.	Canc.	20			4	11
23	a		Leo.	2	●	new moon	4	13
24	b	6. Sun. af. Trin.	Leo.	14		the 24 day	3	15
25	c	James Apo.	Leo.	26		quarters past	4	16
26	d	An. mo. of M.	Virg.	8		4 in the mo=	4	18
27	e	7. Sleepers	Virg.	20		ning.	4	20
28	f	Damson bish.	Libz.	2			4	22
29	g	loit. Reg. Scot	Libz.	14			4	24
30	a	8. peers since	Libz.	26			4	25
31	b	7. Sund. af. Tri.	Scor.	8			4	27

August hath xxxj. dayes.

Now gather thy fruits, god send thee great store
Remember to giue some part to the poore :
Lend the that want, the Almighty fauoreth such
And in short time repayes the twice as much.

1	c	Lammas day	Scor. 21	First quar.	4
2	d	Stephanus	Sagit. 4	the first day	3
3	e	Inne. of Ste.	Sag. 17	quart. past	7
4	f	Iustine Mar	Capr. 1	in the Mo	4
5	g	Gouries conf.	Capr. 16	ning.	4
6	a	Transfigura.	Aqua. 1		4
7	b	3. Sun. af. Trin.	Aqua. 16		4
8	c	Ciriacke	Pisc. 1	Ful moon	4
9	d	Roman mart.	Pisc. 16	the 8 Day	3
10	e	Lauren. mart.	Tries. 1	quarters past	4
11	f	Tiburtius	Trie. 16	2 in the mo	4
12	g	Clare virg.	Tau. 0	ning.	4
13	a	Sol in Vugo.	Taur. 14		4
14	b	9. Sun. af. Trin.	Taur. 27	Last quar.	4
15	c	Assum. Mary	Gem. 10	the 14 day	4
16	d	Wor day. end	Gem. 23	quarter past	8
17	e	Bochus conf.	Canc. 3	at night,	5
18	f	Agapite	Canc. 17		5
19	g	Magnus	Canc. 29		5
20	a	Lodouicus	Leo. 11		5
21	b	10. Sun. af. Tri.	Leo. 23		5
22	c	Simphe. vir.	Virg. 5	new moon	5
23	d	Kall	Virg. 17	the 22 Day at	5
24	e	Barthol. Mo	Virg. 29	a clocke at	5
25	f	Lewes King.	Libr. 11	night.	5
26	g	Deuerine	Libr. 23		5
27	a	Ruffinus	Scor. 5		5
28	b	11. Sun. af. Tri.	Scor. 17	First quart.	5
29	c	John behead.	Sag. 0	the 30 day a	5
30	d	Felix & And.	Sag. 13	quarter before	5
31	e	Cuthbur. vir.	Sagit. 27	7 at night.	5

September hath xxx. dayes.

And fish sweet fruits September doth giue,
 And Goats milke is good, & helps for to liue:
 Ripe fruits not infected, are good for to feed,
 Let blood & take medicines, if thou haue need

Sun
 riseth
 at
 York.

1	f	Egidius	Capz.	10		5	35
2	g	Anthony	Capz.	25		5	38
3	a	Gregory	Aqua.	9		5	40
4	B	11. Sun. af. Tri.	Aqua.	24		5	42
5	c	Bertine	Disc.	9		5	44
6	d	Eugenius	Disc.	24	● Ful moon	5	46
7	e	Pat. Eliz. reg.	Fries.	9	the 6 day	5	48
8	f	Pat. of Mar.	Fries.	24	quart. past 10	5	50
9	g	Gorgonius	Taur.	8	in the mozn.	5	52
10	a	Siluius	Taur.	22		5	54
11	B	13. Sun. af. Tri.	Gem.	6		5	56
12	c	Mauritius	Gem.	19		5	58
13	d	Sol in Libra	Canc.	2) Last quart.	6	0
14	e	Exalt. of crof.	Canc.	14	the 13 day	6	2
15	f	Imantius	Canc.	26	quart. past 9	6	5
16	g	Edith Virg.	Leo.	8	in the mozn.	6	7
17	a	Lambert	Leo.	20		6	9
18	B	14. Sun. af. Tri.	Virgo.	2		6	11
19	c	Januarius	Virg.	14		6	13
20	d	Ember Fast	Virg.	25		6	15
21	e	Mathew Ap	Libz.	7	● new moon	6	17
22	f	Maurice	Libz.	20	the 21 day	6	19
23	g	Tecla Virg.	Scoz	2	quarter past 1	6	22
24	a	Andoc. mart.	Scoz.	2	afternoone.	6	24
25	B	15. Sun. af. Tri.	Scoz.	15		6	26
26	c	Cypz. & Iust.	Sag.	10		6	28
27	d	Col. & Dam.	Sag.	23	first quart.	6	31
28	e	Exuperius	Capz.	7	the 19 day	6	33
29	f	Willelm. Arch.	Capz.	20	little past 4 in	6	35
30	g	Pierome	Aqua.	4	the morning.	6	38

October hath xxxj. dayes.

October warnes warme clothes provide,
Gainst Winters furious rage:
And grace inuires repent betimes,
Gods furious wrath to swage.

Sun
risk
at
York

1	a	Remigius	Aqua. 19	6 4
2	b	16. Sun. af. Tri.	Pisc. 3	6 43
3	c	Candidus	Pisc. 18	6 48
4	d	Francis	Arie. 3	6 48
5	e	Apollinarius	Arie. 17	the 5 day a
6	f	Faith	Taur. 2	quart. past 8
7	g	Marcellian	Taur. 16	at night.
8	a	Delagius	Gem. 1	6 57
9	b	17. Sun. at. Tri	Gem. 14	6 59
10	c	Terme begin	Gem. 27	7 1
11	d	Nichasius	Canc. 10	(Last quart
12	e	Wilfred b'rg.	Canc. 23	the 13 day a
13	f	Sol in Scorpio	Leo. 5	quart. past 2
14	g	Calixtus.	Leo. 17	in the mo: 7 9
15	a	Wolfran	Leo. 28	ning. 7 12
16	b	18. Sun. af. Tri.	Virg. 10	7 14
17	c	Florentinus	Virg. 22	7 16
18	d	Luke Euang	Libz. 4	7 18
19	e	Frideswide	Libz. 16	7 20
20	f	Austrebert	Libz. 28	new moon 7 22
21	g	11000. virgin.	Scoz. 11	the 21 day a 7 24
22	a	Mary Salo.	Scoz. 24	quar. past 6 in 7 26
23	b	19. Sun. af. Tri.	Sag. 7	the mo:ning. 7 28
24	c	Crisp. & Cris.	Sag. 20	7 30
25	d	tran. of John	Capz. 4	7 32
26	e	Ursula	Capz. 17	7 34
27	f	fall	Aqua. 1	(first quart. 7 36
28	g	Simone & Ju.	Aqua. 15	the 28 day 7 38
29	a	Narcissus	Aqua. 29	half an houre 7 40
30	b	20. Sun. af. Tri.	Pisc. 13	past high 7 42
31	c	fall	Pisc. 27	moone. 7 44

November hath xxx. dayes.

Now Earth is clothed in horride weeds,
 All flourishing flower are faded:
 As well resembles state of man
 When life by death's invaded.

Sun
 riseth
 at
 York.

1	All Saints.	Art.	12		7	46
2	All Soules	Arie.	26		7	48
3	Alfred	Taur.	11	● ful moon	7	50
4	Amantius	Taur.	25	the 4 day half	7	52
5	Andrew	Gem.	9	an houre past	7	53
6	Bartholomew	Gem.	22	7 in the mo=	7	55
7	11. Sun. af. Tri.	Canc.	5	ning.	7	57
8	4. crowned.	Canc.	18		7	59
9	Theodoze	Leo.	1		8	1
10	Martin.	Leo.	13	(Last quar.	8	2
11	Martin bish.	Leo.	25	the 11 day a=	8	4
12	Sol in Saguar.	Virg.	6	bout 11 a cloc	8	6
13	11. Son. af. Tri.	Virg.	18	at night,	8	7
14	Tra. of Erk.	Libra.	0		8	8
15	Machute	Libz.	12		8	9
16	Edmund.	Libz.	24		8	11
17	Q. Eliz. berth.	Scoz.	7		8	12
18		Scoz.	19	● new moon	8	13
19	Nat. P. Charl.	Sag.	3	the 19 day	8	14
20	11. Sun. af. Tri.	Sag.	16	half an houre	8	15
21	Piel. of Mar.	Sag.	29	past 9 at	8	16
22	Cicely virg.	Capz.	14	night.	8	17
23	Element	Capz.	28		8	18
24	Grifogon. ma	Aqua.	12		8	19
25	Katherine	Aqua.	26) First quar.	8	21
26	Linus	Pisc.	10	the 26 day at	8	22
27	Eduent sund.	Pisc.	24	almost 9 at	8	23
28	Terme ends	Arie.	8	night.	8	24
29	fast	Arie.	22		8	25
30	And:eth Sp.	Taur.	6		8	26

December hath xxxj. dayes.

To end with December of force we must,
Whose counsell is warme meates to vse:
To flie much Wine, and banish Lust
And neuer the gifts of God abuse.

Sun
rises
at
Yo

1	f	Eligins	Taur.	20		8	20
2	g	Libantus	Gem.	3		8	21
3	a	Dep. of Osm.	Gem.	17	●	8	22
4	b	2. Sun. in Adu.	Canc.	0	the third day	8	23
5	c	Saba	Canc.	13	a quarter past	8	24
6	d	Nicholas	Canc.	26	9 at night,	8	25
7	e	Oct. S. And.	Leo.	8		8	26
8	f	Conc. of Ma.	Leo.	21		8	27
9	g	Cyprian	Virg.	2		8	28
10	n	Eulalia	Virg.	14		8	29
11	b	3. Sun. in Adu.	Virg.	26	(Last quart.	8	30
12	c	Sol in Capric.	Libz.	8	the 11 day a-	8	31
13	d	Luce virg.	Libz.	20	bout nine at	8	32
14	e	Emmer. Yau.	Scoz.	2	night.	8	33
15	f	Materius	Scoz.	14		8	34
16	g	Osapientia	Scoz.	27		8	35
17	a	Lazarus	Sag.	11		8	36
18	b	4. Sun. in Adu.	Sag.	25		8	37
19	c	Genetia virg	Capz.	9	● new moon	8	38
20	d	fast.	Capz.	23	the 19 day 3	8	39
21	e	Thom. Apol	Aqua.	7	quart. before	8	40
22	f	10. Martyrs	Aqua.	22	high noone.	8	41
23	g	Victor. virg.	Pisc.	6		8	42
24	a	fast.	Pisc.	21		8	43
25	b	Christm. day	Ari.	5		8	44
26	c	S. Stephen	Arie.	19	First quar-	8	45
27	d	S. John Cu	Taur.	3	ter the 26 day	8	46
28	e	Innocentis	Taur.	16	halfe an houre	8	47
29	f	Tho. of Cant.	Gem.	0	past 6 in the	8	48
30	g	James tran.	Gem.	13	morning.	8	49
31	n	Siluester	Gem.	26		8	50

Ranger, 1625.

A Prognostication for
the yeere of our Re-
demption, 1625.

Being the first after the Leap
yeere.

Wherein are set downe di-
uers Notes and Observations,
both Physicall, Astronomicall,
and Civill: whereunto are annexed
many compendious Tables, fit for
sundry occasions and sorts of
men, which the Ingenuous
may use to their plea-
sure and profit.

By Phillip Ranger Gent.
and a Student in the Arts
Mathematicall.

Deus operatur omnia in omnibus.

At London Printed for the
Company of Stationers.
1625.

A Prognostication;

Astronomical calculations for this
present yeere 1625.

The precession of the equinoctiall is according to the
Prutenicke Tables 28 degrees, 12 min. 7 sec.

The Anomaly of the equinoctiall is 2 sec. 57 degrees,
2 min. 20 sec.

The obliquity of the Zodiacke is according to the
same Tables, 23 degrees, 28 min. 2 sec: But according
to Tycho Brahe, and our moderne obseruations, 23 Deg.
31 min. 30 sec.

The Eccentricity of the Sun by the Prutenick and
Gregorian Tables, is 32198, the totall being 100000, 021
part, 55 min. 55 sec. the totall being 60. But according
to Tycho, it is 1 parts, 9 min. the totall being 60.

		gr.	min.	sec	
	Saturni	29	53	07	♄
	Jouis	7	8	27	♃
Aur. vel	Martis	29	3	30	♂
Apogæum	Solis	10	16	9	☉
	Veneris	16	40	27	♀
	Mercurii	1	0	56	☿

Note that the Apogæum of Sol is by the obserua-
tions of Tycho Brahe, and our late Astronomers in 5 Deg.
57 min. 44 sec. of Cancer.

Saturne finisheth his last yeeres retrogradation on
the 17 day of Aprill: and beginneth it againe on the 16
of December. Iupiter is retrograde from the 6 of Ja-
nuary till the 8 of May. Mars goeth backward from
the 6 of August, untill the 6 of October, Venus begin-
neth to be retrograde on the 13 of June, and endeth on
the 25 of July.

Mercury goeth backward from the 11 of February,
till the 5 of March: and from the 8 of June till the 10 of
July: and from the first of October, till the 24 of the
same.

Aplaine

A plaine and easie Table shewing the beginning, continuance, and ending of every Kings raigne since the Conquest; with how long it is since the ending of any of their Raignes, till this present yeere 1625; heretofore set forth by others, and now continued for the benefit of all such as haue any occasion to vse the same.

The King's names	Began his Raigne	Raigned years mon. daies	Since their Raigne.
W. Conq.	1066 Oct. 14	20 11 21	528 September 9
W. Ruf.	1087 Sep. 9	12 11 19	525 August 1
Henry 1	1000 Aug. 1	35 4 11	490 December 3
Stephen	1135 Dec. 3	18 11 19	471 October 25
Henry 2	1154 Oct. 25	38 9 2	435 July 6
Richa. 1	1189 July 6	9 9 0	425 Aprill 6
K. John	1199 Apr. 6	17 7 13	409 October 19
Henry 3	1216 Oct. 19	56 4	353 Nouember 16
Edwa. 1	1272 Nou. 16	34 8 6	318 Iuly 7
Edwa. 2	1307 Iuly 7	19 7 5	299 Ianuary 25
Edwa. 3	1326 Ianua. 25	50 5 7	248 Iune 1
Richa. 2	1371 Iune 1	22 3 14	226 September 29
Henry 4	1399 Sept. 29	13 6 3	213 March 20
Henry 5	1412 Mar. 20	9 5 24	203 August 31
Henry 6	1422 Augu. 31	38 6 8	165 March 4
Edwa. 4	1460 Mar. 4	12 5 1	142 Aprill 9
Edwa. 5	1483 Aprill 9	9 2 18	142 Ianuary 22
Richa. 3	1483 Ianua. 22	2 8 5	140 August 22
Henry 7	1485 Augu. 22	23 8 19	116 Aprill 22
Henry 8	1509 Aprill 22	37 10 27	72 Ianuary 28
Edwa. 6	1546 Ianua. 28	6 5 19	72 Iuly 6
Q. Marv	1553 Iuly 6	5 4 22	67 Nouember 17
Q. Eliza.	1558 Nou. 17	44 4 15	22 March 24
K. Iames	1602 Mar. 24	After which writing 23 yeeres.	

A Prognostication:

Out of the Kalendar by the Moones place
(there noted euery day at noone) may bee
made these vses.

Elections Medicinall, and Phisicall.

First, vse not Phisick, or Phlebotomy in the Dayes, (that is, as long as the Sun is in the Signe of Leo) nor in the coldest of Winter, nor in the heat of Summer: except in case of necessity.

Let blond for	}	Sanguine	}	the Moone	}	being in	}	X S, ♄, ♀ ♂, ☿ ♂, ♀, ☿
		Ci olericke						
		Melancholick						
		Flegmaticke						

With this caution, that the Moone be not in the Signe that ruleth that member, nor in conjunction, quadrature, or opposition with ☉, ☿, ♀, ♄: nor at any time when ♀ is combust.

In youth, from the change to the first quarter.

In middle age till 40, from the first quarter to the full.

In declining age till 56, from the full to the last quarter.
Not vnder 14, nor aboue 56 yeeres of age.

Purging.

When the Moone is in S, vse Electuaries: in ♄ vse vomits: in X vse pills.

Vomits Clisters Peeblings Gargarismes	}	may be vled when the Moone is in	}	V, ☿, ♄ V, ☿, ♄ S, ♄, ♀ S, ♄

Bathing.

For grosse bodie, the Moone being in ♄, ♄, ♄.

For dyphoies, the Moone being in S, M, X.

Husbandry

Ranger 1625.

Husbandry Elections.

Before you plant or graft, consider the winde; if it be in the North or East, spare your labour, for these winde are nipping, dry, and parching.

Generally plant in the end of Autumne, the Moone decreasing in δ , η , ν , or κ .

Graft in the beginning of the Spring, the Moone increasing in Π , Ω , ζ , ϖ .

fell Timber to continue, from all Hallontide till Christmas, & Astrologians say (how truly I know not) that if you build with windfall timber, your building are apt to be blowne down: In felling let the wether be neither wet nor windy: fell coppice in the first quarter of the Moone in γ , ζ , and m . Sow seeds that be round, as Onions, Pumpions, Turneps, Cucumbers, Cabages, 3 or 4 daies before the full: Sow Corne, Pease, and Fitches, in February and March, the Moone in m , f , ν , ϖ . Sow Wheat, Rye, and Barley, the Moone in δ , Ω , η , κ .

Astrologians affirme by their Art, that when the Dog star hath a Cosmical rising, if the Moone be in γ , it presageth violent raines: if in δ , sturdy strong winds: if in Π , a great mortality: if in δ , much drought: if in Ω , blasting winds: if in η , much raine, and many abortions: if in ζ , a dry distemperate wether: if in m , a great pestilence: if in f or ν , violent winds, and tempestuous stormes: if in ϖ , a dry peere, and sickly: if in κ , great store of raine.

And

A Prognostication.

It were infinite to set down the various opinions of the Learned Artits, with their reasons on both sides, both in these and other high mysteries of Astronomy, but it would not fit this two penny booke.

Only let me adde this, that as there are differences of opinions in most of the Theoricks, so there is as great, or greater error in their Astronomical Tables. In what account were the Alphonsine Tables for many yeeres, and no question made of their exactnesse, but when Copernicus had examined them, there was an error in the motion of the Sun (which of all others is most regular) of 14 houres.

Then were the Prutenick Tables composed by Reinholdus, according unto the grounds, and hypotheses of Copernicus; but when God raised up that noble Tycho Brahe, there were discovered maine errors, both in the Apogeeum and Centricity of all the Planets, and in the longitude, latitude, and magnitude of the fixed Stars, in the precession of the equinoctiall, in the Parallaxes, and refractions of the Sun and Moone, in the obliquity of the Zodiacke, and in almost what not: whereby it came to passe, that the Coniunctions and other aspects missed their appointed time, the Eclipses were uncertaine both in position, quantity, time, and duration, &c. And I doubt not but those which shall live in another age, will find errors in the exactest observations of our best and most accurate Astronomers; and will reforme them, as they have reformed those that lived before them: And the more I may conclude with that which is before said, that we know these things vncertainly, rest at them by guesse, and see them as in a myst.

A Description of the foure Quarters of the yeere, with the disposition of the same.

Of the Winter.

The Winter Quarter Astronomical of this yeere 1625, according to the common doctrine of Astronomers, and especially of Tycho Brahe, began the last yeere, upon the

Ranger 1625.

the 11 day of December, at 6 of the clocke in the morning: at which time the Sun entred into the first min. of Capricorne, being then declined from the equinoctial 23 deg. 31 min. 30 sec. (after the obseruation of the Tycho brahe) to the Southwards, determining with vs the shortest day and longest night: the day being then at Poike 7 houres and 2 min. and the night 16 houres and 51 min. the day being shorter, and the night longer then at London by 31 min. And this Quarter doth continue so long as the Sun is passing through Capricorne, Aquary, and Pisces, even untill the 10 day of March following.

This Winter season is by nature cold, moist, and uncomfortable, and dangerous to Travellers, both by sea and by land: more troublesome to old persons then to young, by reason that lively heat of youthfull blood not mitigate, and resist the superfluous malignancy of cold moist humours, whereas the coldnesse of age doth yield to them.

The Diseases incident to this Quarter are Agues of all sorts, Colicues, Sciaticues, and other Aches ingendred by Rheumaticke matter distilling along the body: Stitches in the sides and back, Dropsies, Consumption, &c.

Of the Spring.

The Sun, the most glorious eye of the world, and comforter of nature, having made his revolution through the Zodiacke, beginneth his raske againe vpon the 10 day of March, about 1 min. past 7 in the morning: at which time the heavens shall be in this manner configured.

And

A Prognostication.



And there is an equall portion of day and night all the world ouer. And this Quarter continueth vntill the 11 day of Iune, whilst the Sun passeth through Aries, Taurus, and Gemini.

This season, is comfortable, and doth reuiue and quicken the spirits of men, and all other vegetatiue creatures in the North part of the world, which before were dulled by the vncomfortable, and disastrous frosty Winter. Now the earth beginneth to adorne herselfe in the gorgeous liuery of dame Flora, now all creatures reioyce and multiply: and the blessing of God for the preseruation and comfort of mans life appeareth.

Th

Ranger 1625.

The sicknesses like to raigne and rage this Quarter, are small Pores, Measels, Squinances, hot Feauers, Peagrim, paine in the eyes, and diseases about the final of the backe, with other maladies, proceeding from the corruption of blood, which now beginneth to abound: And therefore now is the best time to vse Pheboromy, and purging of noxious humours, which are the causes of all bodily diseases. But looke that you take counsell of the learned, and play not hand ouer head, lest you repent too late, and with anxiety of heart cry, Had I wist, for dealing with quacksaluing Empericks and Dog-herbes, whose Physicke is more dangerous then the disease.

Of Summer.

NOW bright shining Phoebus is approached nearest to our Zenith: and is at his farthest declination towards the North, being mounted aboue our Horizon 59 deg. 10 min. making the longest day 16 hou. 58 min. And the shortest night 7 houres 2 min. The Sun doth enter into the first minute of Cancer at 11 of the clocke and 6 minntes before noone on the 11 day of Iune. And this season doth continue untill the 13 of September, whilst the Sun walketh his station through Cancer, Leo, and Virgo.

This season according to the naturall disposition is hot and dry, and of complexion Cholerick: which humor of choller increaseth now more then in any season: Now is heat at the highest, the winds lowest, the sea calmest, and the fruits of the earth are brought to maturity & ripeness, and all kind of cattel to fatnesse. Now Merchantes and Mariners do undertake voyages to bring home foraine commodities, and increaseth their wealth: Now flowers and fruits are pleasantest, and daintiest, the birds most melodious and ioyfull, the bees most mellifluous and busie; venemous serpents most dangerous and abundant.

The sicknesses most like to preuaile on mens bodyes this Quarter, are (according to the iudgement of Hypoc. and other learned Physitions) hot Apostumes, and Angines,

A note
Moon

५५

1917
 Dec. 31

The 990
in brief

Sol
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The Earth

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News

A note

Ranger 1625.

A note of the distances of the Sun and Moone from the earth, and of their big-
ness, together with the rest of the Planets
and Stars, compared to the earth.

The Semidiameter of the Earth is } 3436 } English
Diameter } 6873 } miles.
Compasse } 21600 }

the Sun is di- } 3841448 } English miles.
stant from the }
earth } 3793344 }

The Moone } gretest alt. } is distant } 230312 } English
in her } least altit. } from the } 175236 } miles.
Earth }

Sol } contains the big- } 166 }
Jupiter } ness of the earth } 95 } times.
Saturne } 91 }
Mars } 2 }

The Earth con- } Venus 39 }
tains the big- } Mercury 3143 } times.
ness of } Moone 39 }

The body of the Sun contains the globe of the Moone
49 times

The diameter of the Sun is to the diameter of the
Earth as 11 to 1.

The Diameter of the Earth is to the diameter of the
Moone as 17 to 3.

Stars of } First } 107 }
the } Second } 90 }
} Third } 72 } Times
} Fourth } 54 }
} Fifth } 36 }
} Sixth } 18 }

These things are thought incredible to those which are not
acquainted with Mathematicall demonstrations, for whose sake
only they are set downe to informe their vnderstanding, and
reforme their iudgements.

The Heavens declare the glory of God, and the firmament
sheweth his handy worke. Psal. 19. 1.

A Prognostication.

Of Eclipses this present yeere 1625.

Foure times this present yeere shall the two Luminaries of the earth suffer a losse of light, whereby the earth shall be deprived of the comfortable beames.

The first is of the Sun, vpon the 26 of February, where of the beginning shall bee seen in Ireland; and it will be a great Eclipse in Virginea, to the quantity of 11 digits, whereby it will suffer in that place almost a totall deprivation of light.

The second Eclipse is of the Moone, vpon the South side of her body, vpon the 14 Day of March, about halfe an houre past 1 in the morning: and it is a very small Eclipse, little about the first part of the Moones body shall be darkened.

The third Eclipse is of the Sun the 22 Day of August, whose whole body will be darkened to those inhabitants of the earth, which doe live in the longitude 136 Deg. & in South latitude 23 Deg. neer vnder the tropick of Capricorne: about 4 Digits of the Sunnes body will be darkened to the Inhabitants of Virginea: but will not bee seen of vs, both because the Sun is vnder the earth, and also if it were above the earth, yet it could not be, because the Moone haeth South latitude.

The fourth Eclipse is of the Moone, & will happen on the 6 Day of September, past 10 a clock in the morning, being then below the earth: but very visible to those which are our Antipodes, for where it is visible, it is darkened halfe her body.

The

Ranger 1625.

The apparant and seen positure of the 5
Planets and other fixed Starres in our Hemi.

Sphere at Yorke, the first day of every

Month, 1625.

January.

\odot in 2 deg. of $\text{m}\gamma$: U 1 deg. of z : J 0 deg. of P
 Q 18 deg. of z : Q 23 deg. of w .

Saturne riseth 3 quarters past 7 at night, and is South
3 quarters past 2 in the Morning. Jupiter riseth halfe an
houre past 10 at night, & is South halfe an houre past 4
in the morning. Mars riseth at 4 in the mor. Venus is an
evening Star, setting 2 houres and a halfe after the
Sun. Mercury is vnder the Sun beames: Dionys left
foot South at 9, 24 eue: Heauen Starres South at 7,
11 eue: Bulls eye 8, 45 eue: Canis Major 10, 56 eue.
Lyons hart 11, 26 mor. Virgins Spike 1, 34 mor. Arcturus
6, 15 mor. Brightest in the crowne 7, 46 morning.

February.

\odot in 9 deg. of Q : U 29 deg. of $\text{m}\gamma$: J 20 deg. of P :
 Q 16 deg. of X : Q 11 deg. of X .

Saturne walketh all night, and is South 0, 38 mor.
Jupiter riseth 8, 13 eue. South 1, 31 mor. Mars riseth at
4 mor: South about Sun rising: Venus is a glorious
morning Star: Mercury setteth after the Sun: Dionys
left foot south 7, 15 eue. Great Dog south 8, 47 eue.
Lyons Taile 1, 49 mor. Brightest in the Crown 5, 37 mor,
South Ballance 4, 5 mor. Scorpions hart 6, 26 mor,

March.

\odot 27 deg. of Q : U 27 deg. of $\text{m}\gamma$: J 9 deg. of w :
 Q 29 deg. of V : Q 2 deg. of X .

Saturne south 10, 32 eue: Jupiter walketh all night,
and is south 0, 22 mor: Mars south 3, 19 mor. Venus
setteth 9, 20 eue: Mercury riseth an houre before the
sun: Lesser Dog 7, 55 eue: Hydres eye south 8, 52
eue: Brightest in Hydra south 9, 44 eue: Lyons Taile
South

Ranger. 1625.

South at midnight. Arcturus south 2, 32 mo. South
Ballance 3, 4 mo. Scorpions hart south 4, 40 morning.

Aprill:

H 26 deg. of Ω : Υ 23 deg. of Υ : J 0 deg. of X :
 Q 5 deg. of II : Q 0 deg. of V .

Saturne south 8, 33 eve : Jupiter south 10, 13 eve :
Mars riseth 2, 39 mo. : Venus setteth at 11 eve : Mercury
cannot be seen : Lyons taile south 10, 10 eve : Ravens
bill 10, 30 eve : Arcturus 0, 40 mo. : Scorpions hart 1,
47 mo. Hercules head, south 3, 33 morning.

May.

H 25 deg. of Ω : Υ 21 deg. of Υ : J 19 deg. of X :
 Q 5 deg. of II : Q 26 deg. of V .

Saturne set. 1, 51 mo. : Jupiter set. 2, 41 mo. : Mars
riseth 1, 39 mo. : Venus setteth 11, 42 eve : Mercury is
combust. Virgins Spike sou. 10, 0 eve. Arcturus sou. 10,
44 eve : Serpentarius head 2, 4 mo. : Lybia south 3, 10
mo. : Eagles taile south 3, 34 mo. : Eagles hart south 4,
15 morning.

June.

H 27 deg. of Ω : Υ 22 deg. of Υ : J 9 deg. of X :
 Q 27 deg. of II : Q 13 deg. of V .

Saturne set. 11, 54 eve : Jupiter setteth after mid-
night : Mars riseth after midnight : Venus setteth 10, 46
eve. Mercury is to be seen after Sun set. South Bal-
lance south 9, 14 eve. North Ballance sou. 9, 40 mo. : High
rest of the crowne sou. 10, 0 eve. Scorpions hart south 4,
50 eve. Eagles taile sou. 1, 40 mo. : Eagles hart south 3,
13 morning.

Iuly.

H 0 deg. of Υ : Υ 25 deg. of Υ : J 24 deg. of X :
 Q 24 deg. of II : Q 2 deg. of V .

Saturne travelleth all day, and sets an houre after
the Sun : Jupiter setteth 10, 36 eve. Venus and Mer-
cury are vnder the Sun beames. Eagles Taile sou. 11,
26 evening.

Ranger 1625.

♄ in ♈: Eagles hart south 0, 9 mo. Left Shoulder of
Aquarius south 1, 32 mo. morning.

August.

♄ 4 deg. of ♈: ♃ 0 deg. of ♎: ♂ 2 deg. of ♋:
♀ 14 deg. of ♈: ♀ 9 deg. of ♎.

Saturne is vnder the Sun beames: Jupiter setteth 8,
41 eve. Mars south 2, 51, mo. ♀ is a morning star, rising
at 2 a clock in the mo. Mercury waiteth on the Sun:
Eagles hart south 10, 6 eve. Dolphins tale south 10,
57 eve. Pegasus mouth south 0, 22 mo. Fornahant south
1, 18 mo. Pegasus shoulder south 1, 22 mo. Androme-
das head south 2, 27 mo.

September.

♄ in 8 deg. of ♈. Jupiter 6 deg. of ♎: ♂ 28 deg. of ♋:
♀ in 3 deg. of ♎. Mercury 6 deg. of ♎.

Saturne riseth 4, 40 in mo. Jupiter is vnder the Sun
beames. Mars south 0, 51 mo. Venus riseth 1, 36 mo. Mer-
cury is combust. Pegasus mouth south at 10, 11 eve. Fo-
mahant south 11, 24, eve. Pegasus shoulder south at 11,
18 eve. Andromadas head 0, 33 mo. Arles hoine south 2,
17 mo. Seven stars south at 4, 5 mo.

October.

♄ in 12 deg. of ♈. ♃ in 13. deg. of ♎. ♂ in 12 deg. of ♋.
♀ in 3 deg. ♈. ♀ in 8 deg. of ♎.

Saturne riseth at 3, 3 mo. Jupiter is vnder the Sunne
beames. Mars south 10, 16 eve. Venus riseth at 2, 19 mo.
Mercury is combust. Pegasus leg south at 9, 35 eve. An-
dromadas head south 10, 44 eve. Rams hoine south 0, 28
mo. Seven stars south 2, 16 mo. Bulls eye south 3, 7
mo. Orions right shoulder south at 4, 30 mo. morning.

November.

♄ in 14 deg. of ♈. ♃ in 19 deg. of ♎. ♂ in 4 deg. of ♋.
♀ in 8 deg. of ♎. ♀ in 2 deg. of ♎.

A Prognostication:

Saturne riseth at 1, 19 mo^r. Iupiter riseth at 4, 38 mo^r. Mars south at 9, 16 eue. Venus riseth at 3, 32 mo^r. Mercury riseth at 5, 50 mo^r. Rams horne south 10, 28 eue. Seven stars a quarter of an houre past midnight. Bulls eye south 1, 7 mo^r. Oxions right shoulder south 1, 35 mo^r. Great Dog south 3, 33 mo^r.

December.

♄ in 16 deg. of m^r. ♃ in 25 deg. of ♋. ♀ in 7 deg. of ♏. ♁ in 14 deg. of m^r. ♀ in 13 deg. of ♏.

Saturne south 5, 54 mo^r. Iupiter riseth 3, 0 mo^r. Mars south at 7, 9 mo^r. Venus riseth 4, 47 mo^r. Mercury is under the Sun beames. Rams horne south 8, 12 eue. Seven stars south 10, 9 eue. Bulls eye south 11, 0 eue. Oxions right shoulder south 0, 30 mo^r. Great Dog south 1, 26 mo^r. Lesser Dog south 2, 8 mo^r. Lyons heart south 4, 33 mo^r. Lyons tayle south 6, 15 morning.

These fixed stars are set down for very good purpose, to know the exact houre of the night, and they come sooner to the South point every night 4 min. more or lesse that is every Moneth about 2 houres : eue. standeth for euening, and mo^r. for morning : And it is vsfull, pleasurable, and profitable for Gentlemen, Schollers, Physicians, and Mariners : and generally for all sortes who delight in Mathematicall speculations : And by knowing the stars, the time of the night cannot be unknowne, and if the time be knowne, the star may be knowne also.

Clauisus, a late German Chronologer hath by certain Tables set downe the computation of the kalenders of other Nations, with the beginning and length of their yeeres, wherof briefly I will giue a taste, referring those that desire to drinke deeper, to the fountaine it selfe, I meane the Rules and Tables of Clauisus.

The Babylonians in Chaldea not long after the Flood, and the Egyptians from the departure of the Israelites out of Egypt, haue accounted 365 dayes to the yeere, without respect to the odder houres and minutes : so that in 1469 yeeres (considering there is no leape yeere) the begin-

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Ranger 1625.

ning of their yeere passeth through euery day of the Iulian. And this yeere 1625, the 1374 of Nabopassers account, beginneth vpon the 13 day of Iuly being Wednesday, and the first day of their Moneth Thoth.

And the 1950 yeere of the Macedonians beginneth on the same day.

And the 1075 of the Armenians on the 3 day of Nouember being the first day of their Moneth Sahami.

And the 995 yeere of the Persians on the 11 day of October, being the first day of their first Moneth Pharauarim.

And the Iewes beginning their day at 6 a clock in the evening, doe account their yeere 5385, to begin on the 22 day of September being Thursday, and the first day of their first Moneth Tisrin: And their Pascall Feast is kept vpon Tuesday, being the 12 day of Aprill, and the first day of Sweet bread.

And the Turks accounting their yeere to consist of 354 days, 8 houres, and 48 min. being their 1035 yeere of Hegira, or flight of their Prophet Mahomet vpon Friday the 11 of September, the first day of their first Moneth called Muharam.

The beyond Sea account, of the Gregorian Kalender hath the same number of yeers, moneths, dayes, houres, and minures as we haue; sauing, that they begin their yeere 10 dayes before our first of Ianuary, and so obserue all their vnmoueable Feasts through the whole yeere 10 dayes before vs: But for their moueable Feasts which are ruled by the Lunar yeere, they keepe sometimes 5 weekes, sometimes one weeke before vs, sometimes on the same day with vs, as the yeere hapneth to be ruled by the Moone: for this present yeere 1625, our Easter falleth on the 17 day of Aprill, but Easter day by the reformed Kalender falleth on the 30 of theirs, and the 10 day of our March.

Note that the Church of England doth not begin the yeere till the 25 of March.

Note also that whensoever the Dominiscal letter is G, and the Prime number 5, 13, or 16, our Easter day is celebrated vpon the Feast of the Annuntiation of the blessed Vir-

A Prognostication.

virgin Mary, being the 25 of March, which hath not fallen out above 12 times since the Conquest in 538 yeeres, but will fall out so 3 times within the space of 11 yeeres, viz. Anno 1627, 1638, 1649: if my calculation faile not.

How to finde the Golden Number.

Begin your account from the yeere 1500, and see how many score of yeeres haue passed since that time: and for every score of yeeres account of 1, to which ad the od yeeres above twentie, and the aggregate is the Golden Number, except it doe exceed 19: If it doe, then cast away 19, and the Remanet is the Golden number.

Example. This present yeer 1625, I find: that six scores of yeeres are passed since the yeere 1500, for which I take 6, and adding the od 5 above scores, it maketh 11, the Golden Number.

How to find the Epact Number.

Having found the Golden Number, diuide it by 3, if nothing remaine, the Golden Number and Epact are all one: If 1 doe remaine, the Epact is greater then the Golden number by 10, if 2 doe remaine, ad 20 to the Golden number: But if the umber so added exceed 30, then cast away 30, and the Remanet is the Epact.

Example. This present yeere 1625 the Golden Number is 11, which if it be diuided by 3, there remains 2, which shew that twice ten being added to 11, the totall is 31, which because it is greater then 30, we must cast away 30, remaineth 1 for the Epact.

A memorable note concerning the course the Moone.

It was aduised in times past by the Antient Fathers of the Primitive Church, that the Moone made her revolution in the Heauens, and come iust to the same period of time in oppositions and conjunctions iust in 19 yeeres: For that cause appointed that the golden Number, consisting of 19, should be the rule to giue vs to the new full

full Moone, and so to the obseruation of that euer to be with all due reuerenced Feast of Easter, kept in the Church with solemnity, in remembrance of the glorious resurrection of our Saviour Christ, wherein he did triumph victoriously ouer sin, death, and hell: now for the auoyding of these hot contentions which were in the Primitive Church, about the obseruation of this festi- hall, the Fathers assembled in the Councell of Nice, did absolutely determine, and positively concluded, that the Feast of Easter should be kept the next Lords day after the full Moone next following the vernal equinoctiall, which then was vpon the 21 day of March: concluding with Anathema to all those that should presume to alter that period of time: yet in proceesse of time, wee see that the equinoctiall is anticipated 10 dayes at least since the Nicene Councell, and the Moone also doth preuent her time one whole day in 312 yeeres, and somewhat more: so that since the Nicene Councell, it hath preuented the time then limited 4 dayes, 8 houres at least, whereby it cometh to passe, that Easter day is not kept on the Lords day next after the full Moone ensuing the vernal equinoctiall, but sometimes a moneth later: which error in Kalend^r the Gregorian hath reformed, not that it is a matter of necessity, otherwise our Kalenders should also be reformed; but God hath giuen this liberty to every generall Church, that it is not bound either to any precise time or place, so that all things be decently and in order done.

These things might easily be proued if time, and this small volume would suffer: onely let me adde, that the Moone doth come short of the same point with the Sun 1 houre, 28 min. 13 sec, in 19 yeeres: yet if we do multiply the Cycle of the Sun 28, by the Cycle of the Moone 19, the product will be 532: In the reuolution of which number of yeeres, all your aspects of the Sun and Moone, and so all your moueable Feasts doe returne to the same day of the moneth, and the same day of the weeke: As in the yeere of our Lord 1093, being 532 yeeres since this present yeere 1625, the Prime number, Epact, and Dominicall letter were the same it is this yeere, and Easter day was

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was vpon the same day, of the same maner: it is this yeere, and so by consequence all the rest of the mouable Feasts.

And further note, that Easter day is included betwixt the 21 day of March, and the 26 of April: so, that it can fall no neerer then vpon the 22 day of March, when the Feast of the Annuntiation shall be on Wednesday in Easter weeke, and that is when the Dominicall letter is D, and the Prime 16: neither can it happen higher then on the 25 day of April, when the Feast of S. Markes is Easter day at both oues, and this doth happen, when the Sunday letter is C, and the Prime number 8: and this will happen in the yeere 1641, about 16 yeers hence.

But of this sufficient at this time.

FINIS.

Soli Deo omnipotenti sit Gloria.

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